



Northeastern Regional Association
of Coastal Ocean Observing Systems

Delivering ocean information to the people

TO: Dave Easter, NOAA Program Office

FROM: NERACOOS, Northeastern Regional Association of Coastal Ocean Observing Systems

SUBJECT: Re: NERACOOS Certification - 2nd Request for Additional Information

DATE: September 5, 2017

Dear Mr. Easter,

The Northeastern Regional Association of Coastal Ocean Observing Systems has responded to the U.S. Integrated Ocean Observing System Program Office in regard to NERACOOS's Certification application. Please find below the second request for information along with our response to this inquiry. If you have any additional questions please don't hesitate to contact Ru Morrison, ru@neracoos.org.

Best,

A handwritten signature in blue ink, appearing to read "Ru".

Ru Morrison

NERACOOS, Executive Director

§997.23 Strategic Operational Plan

(f) Data Management and Communications (DMAC) Plan

The Strategic Operational Plan shall include or reference a DMAC plan that:

1. Documents to NOAA’s satisfaction that the individual(s) responsible for management of data operations for the RICE has the necessary technical skills, and possesses relevant professional education and work experience to support DMAC capabilities and functionality for the System. At a minimum the DMAC Plan shall:
 - i. Identify the individual(s) responsible for the coordination and management of observation data across the region; and
 - ii. Provide the curriculum vitae for the identified individual(s).

Yes No Pending

Comments:

Reviewer 1	Questions resolved
Reviewer 2	<p>Thank you for addition of CVs. Would be helpful to have date on cover of SOP revised to 2017. Please include direct link to SOP in application - seems to be hard to find.</p> <p>It would be helpful if the CVs had a short statement of the person’s DMAC duties and/or if the DMAC plan had names attached to the Structure listed on page 3. I am assuming that Eric Bridger’s CV is included as he is the data manager? If not, need to have that person’s CV.</p> <p>In the SOP it would be useful to have a separate category for the DMAC folks on p 12.</p> <p><i>NERACOOS’ Response: The cover of the Strategic Operating Plan (SOP) has been updated to reflect the current date. Additionally, hyperlinks have been added to the web addresses within the application form. All certification documents can be found at www.neracoos.org/certification2016, the SOP can also be found at http://www.neracoos.org/sites/neracoos.org/files/NERACOOS Strategic Operating Plan 2017 final web.pdf</i></p> <p><i>Riley Young-Morse and Eric Bridger's CV's have been updated to include a brief description of their NERACOOS DMAC responsibilities. Their updated CV's are available in Section 2.3 of the NERACOOS SOP, Appendix III on pages 29-38. In addition, the SOP has been revised on page 12 to distinguish DMAC individuals.</i></p>
Reviewer 3	<p>Page 5 of NERACOOS response states in part ‘Appendix 2.3 of the SOP has been updated to include the CV’s’, no updated SOP was locatable.</p> <ul style="list-style-type: none"> • CV for Eric Bridger is very thin and does not list work experience from

	<p>1987 – 1998, or education/certifications since his BS in 1987.</p> <p><i>NERACOOS' Response: The updated NERACOOS SOP (see link above) includes a revised version of Eric Bridger's CV, which summarizes his work experience between 1987 and the present and describes his accomplishments and skills. Within the SOP CV's can be found in Section 2.3, Appendix III, pages 29-38.</i></p>
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Additional NERACOOS Comments:

The application has been updated to reflect progress that has been made since the initial submission, specifically §997.2.1; Organizational Structure; subsection (b)(3). The NERACOOS bylaws were successfully adopted by the NERACOOS Board of Directors on August 23, 2017, and are in the process of being formalized.

No action necessary, for consideration only:

Reviewer 1 Comments: NERACOOS has addressed all of my concerns (and I believe the concerns of the other reviewers) in their response to reviewer and updated documents. I especially note the effort to document the full array of sensors/instruments/platforms which are part of the NERACOOS effort. The one element that is missing, in my opinion, is the handling of the AZMP cruise data. While this appears to be a vital set of measurements in the NERACOOS monitoring and environmental understanding, especially regarding nutrients, these data are not available publicly through NERACOOS. It is left to the Bedford Institute to collect, quality control, and serve the data. If these data are an important part of NERACOOS they should be served through NERACOOS, even in parallel, or as an extension of, the Bedford effort.

TCV: Unless AZMP is funded by NERACOOS, not required to have a part of the RA system, but agree would be a great addition to the NERACOOS datasets.

NERACOOS' Response: NERACOOS funds a very small fraction of Fisheries and Ocean Canada's (DFO) Atlantic Zone Monitoring Program (AZMP), which involves the Gulf of St. Lawrence, Québec, Maritimes, and Newfoundland regions of DFO (see <http://www.meds-sdmm.dfo-mpo.gc.ca/isdm-gdsi/azmp-pmza/index-eng.html>). DFO provides open access to the AZMP data. NERACOOS has initiated discussions with DFO regarding the integration of data that is collected in the NERACOOS region.